Search Title: 022636~2.opt User: cpayos - Albert Yong, n2f06
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COMS * 125 85-305185/49 *FR 2563-229-A Organic electrochromic material grafted on pyrrole polymer - used in display devices

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20.04.84 as 006902 (950RP)

An organic electrochrome material comprises an organic electrochrome molecule (I) grafted on a polymer of pyrrole or of its deriv. Pref. (I) comprises 4.3 blpyridinium (viologene) or phthalocyanine partic, lucethium diphthalocyanine or a cpd. of formula (II).

A film of the material is deposited on an electrode by passing an electric current between that electrode and a counter electrode, both dipped in a bath comprising pyrrole or its derivs. chemically linked to an organic electrochrome molecule, an electrolyte support and a solvent.

USE/ADVANTAGE - In display devices. Good adhesion is achieved between a film of the material and an electrode. (7pp Dwg. No. 07)

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